Index of Claims

Application/Control No.

10/618,585

Examiner

Date

Applicant(s)/Patent under Reexamination

JECHOUX ET AL.

Art Unit

Khai M. Nguyen

2687

✓ Rejected= Allowed

(Through numeral)
Cancelled

Restricted

Claim

Non-Elected
I Interference

A Appeal
O Objected

|          |                |                |              |  |  |          | ,  |  |  |                    |
|----------|----------------|----------------|--------------|--|--|----------|--|--|--|--------------------|
| Cla      | Date           |                |              |  |  |          |  |  |  |                    |
| Final    | Original       | 10/19/05       |              |  |  |          |  |  |  |                    |
|          | 1              | •              |              |  |  |          |  |  |  | П                  |
| 1        | 3              | =              |              |  | _  | -        | _  |  |  | $\dashv$           |
| 1        | 2 3            | =              |              |  | -  |          | -  | П  |  | $\dashv$           |
| 3        | 4              | Ī              |              | $\vdash$   | <del>                                     </del> |          | _  |  |  | Н                  |
| 4        | <u>4</u><br>5  | =              | $\vdash$     | <del>                                     </del> | $\vdash$   | _        | -  | Н  | -  | $\dashv$           |
| 5        | 6              | ╘              | $\vdash$     | <del> </del>                                     | $\vdash$   | $\vdash$ | Н  | H  |  | Н                  |
| 6        | 7              | =              | $\vdash$     | $\vdash$   | $\vdash$   |          |  |  |  | П                  |
| <u>6</u> | 8              | =              | ┢            | 1  | Н  |          |  | $\vdash$   |  | П                  |
| 8        | 9              | Ī              | -            | Ι.   | -  | _        |  |  |  | П                  |
| 9        | 10             | =              | _            |  | _  | _        |  | $\vdash$   | _  | Н                  |
| 10       | 11             | Ξ              | _            | $\vdash$   | $\vdash$   | _        |  |  |  |                    |
| 11       | 12             | =              |              | T  |  | _        |  |  | П  | Н                  |
| 12       | 13             | =              |              |  |  |          |  |  |  | $\sqcap$           |
| 12<br>13 | 13<br>14<br>15 | =              |              |  |  | П        | Г  | П  |  | П                  |
| 14       | 15             | =              | Г            | Π  |  |          | Г  |  |  |                    |
| 14<br>17 | 16             | =              | Γ            | Г  |  |          |  |  |  |                    |
| 18       | 17             | =              |              |  |  | Г        |  |  |  |                    |
| 15       | 18<br>19       | =              |              |  |  |          |  |  |  | $\Box$             |
| 16       | 19             | =              |              |  |  |          |  |  |  |                    |
| 19       | 20             | =              |              |  |  |          |  |  |  |                    |
| 20       | 21             | =              | Г            |  |  |          |  |  |  |                    |
| 21       | 22             | =              | Г            | Г  |  |          |  |  |  |                    |
|          | 22<br>23       | Г              |              | Π  |  |          |  |  |  |                    |
|          | 24             |                |              |  |  |          |  |  |  |                    |
|          | 24<br>25       |                |              |  |  |          |  |  |  |                    |
|          | 26<br>27       |                |              |  |  |          |  |  |  |                    |
|          | 27             |                |              |  |  |          |  |  |  | Ш                  |
|          | 28             |                |              |  |  |          |  |  |  | Ш                  |
|          | 29             | L              |              |  |  | L        |  |  | Ц  | Ш                  |
|          | 30             | L              | L            |  | L  |          |  | L  |  | Ш                  |
|          | 31             |                | L            |  |  |          |  | L  |  | Ш                  |
|          | 32<br>33       | _              | L            | _  | L  |          |  | L  | L  | Ш                  |
|          | 33             | _              |              | _  | L  | Щ        | L_   |  | Щ  | Ц                  |
|          | 34             | L              | _            | _  | 匚  | _        | L  | _  |  | Щ                  |
| <u></u>  | 35             | _              |              | _  | ╙  |          | <u> </u>   | <u> </u>   | $\vdash$   | Ц                  |
| <u></u>  | 36             | <u> </u>       | _            |  | <u> </u>   | _        | <u> </u>   | <u> </u>   | <u> </u>   | Ш                  |
| <u></u>  | 37             | -              | <u> </u>     | <u> </u>   | ⊢  | <u> </u> | <u> </u>   | -  | $\vdash$   | Ш                  |
| <u> </u> | 38             | _              | <u> </u>     | _  | ⊢  | <u> </u> | <u> </u>   | -  | _  | Щ                  |
| <u></u>  | 39             |                | $\vdash$     | <u> </u>   |  | -        | <u> </u>   | $\vdash$   | _  | $\vdash \vdash$    |
|          | 40             | -              | -            | -  | ŀ  |          | $\vdash$   | $\vdash$   | -  | Н                  |
| -        | 41             | <u> </u>       | <del> </del> | -  | <del> </del>                                     | $\vdash$ | <del> </del> —                                   | -  | $\vdash$   |                    |
| <u> </u> | 42<br>43       | -              | <del> </del> | -  | $\vdash$   | $\vdash$ | $\vdash$   | ⊢  | ├-   | Н                  |
|          |                | $\vdash$       | -            | $\vdash$   | -  | -        | <del> </del>                                     |  | $\vdash$   | $\vdash \vdash$    |
| -        | 44             | $\vdash$       | -            | -  | $\vdash$   | $\vdash$ | -  | ├  | $\vdash$   | Н                  |
| <u> </u> | 45<br>46       | $\vdash$       | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$ | -  | ├  | $\vdash$   | Н                  |
|          | 46             | $\vdash$       | -            | -  | $\vdash$   | $\vdash$ | -  | ├—   | <del> </del>                                     | H                  |
|          | 48             | $\vdash$       | $\vdash$     |  | $\vdash$   | $\vdash$ | <del>  -</del>                                   | <del>                                     </del> | <del>                                     </del> | Н                  |
| <u> </u> | 49             | $\vdash$       | -            | -  | $\vdash$   | ├        | <del>                                     </del> | -  | ┝  | Н                  |
|          | 50             | <del>  -</del> | -            |  | $\vdash$   | $\vdash$ | <del> </del>                                     | -  | <del> </del>                                     | $\vdash$           |
|          | L JU           |                | 1            |  |  |          |  |  |  | $ldsymbol{\sqcup}$ |

| $\vdash$ | iaiiii         | ⊢  | _  | _          |  |          | <del>-</del> |              | <b>,</b>   |          |
|----------|----------------|--|--|------------|--|----------|--------------|--------------|--|----------|
| Final    | Original       |  |  |            |  |          |              |              |  |          |
|          | 51             | $\vdash$   | H  | Н          |  | Н        | $\vdash$     |              | $\vdash$   |          |
| _        | 51<br>52<br>53 |  |  | $\vdash$   |  | $\vdash$ | _            |              | $\vdash$   |          |
|          | 53             |  | Т  |            |  | _        | Н            |              | $\vdash$   | $\Box$   |
|          | 54             | T  |  |            | _  | Г        | _            |              | $\Box$   |          |
| $\Box$   | 54<br>55       |  |  |            |  | _        |              |              |  |          |
|          | 56<br>57       | Г  |  |            |  |          |              |              |  |          |
|          | 57             |  |  |            |  |          |              |              |  |          |
|          | 58             |  |  |            |  |          |              |              |  |          |
|          | 59             |  |  |            |  |          |              |              |  |          |
|          | 60             |  |  |            |  |          |              |              |  |          |
|          | 61             |  |  |            |  |          |              |              |  |          |
|          | 62             |  |  |            |  |          |              |              |  |          |
|          | 63             |  |  |            |  | ٠        |              |              |  |          |
| _        | 64             | <u> </u>   |  |            | oxdot  | L_       | _            | L_           | Ш  | L        |
|          | 65             | _  | _  | lacksquare | Ш  | <u> </u> | <u> </u>     | $oxed{oxed}$ | <u> </u>   | L        |
|          | 66             | <u> </u>   | <u> </u>   | Щ          | $ldsymbol{ldsymbol{ldsymbol{\sqcup}}}$           | ļ        | <u> </u>     | <u> </u>     |  | L        |
| <u> </u> | 67             | <u> </u>   | Щ.   | <u> </u>   | $\vdash$   | <u> </u> | <u> </u>     |              |  | L        |
| <u> </u> | 68             | _  |  |            | Щ  | L        | <u> </u>     |              | _  | ╙        |
|          | 69             | L.   |  | _          |  | _        | <u> </u>     | <u> </u>     |  |          |
|          | 70<br>71       | ╙  | _  | _          | _  | <u> </u> | _            | <u> </u>     |  |          |
| <u> </u> | 71             | <u> </u>   | L.   | _          |  | _        | <u> </u>     | <u> </u>     | _  | <u> </u> |
| <b>_</b> | 72             | _  | _  | <u> </u>   | $\vdash$   | <u> </u> |              | <u> </u>     | L  | _        |
| _        | 73             | ┡  | <u> </u>   | <u> </u>   | L  | _        | _            | <u> </u>     | H  | ┡        |
|          | 73<br>74<br>75 | _  | ╙  | _          | <u> </u>   | <u> </u> | <u> </u>     | <u> </u>     | _  | <u> </u> |
| $\vdash$ | 175            |  | <u> </u>   | _          |  | <u> </u> | <u> </u>     | <u> </u>     | -  | _        |
| $\vdash$ | 76<br>77       |  | ⊢  | <u> </u>   | H  | -        | ├-           | -            | ļ.—  | -        |
| $\vdash$ | 177            | ┝  | ⊢  | }—         | -  | -        | -            | ├            | ⊢  | ⊢        |
|          | 78<br>79       | ⊢  | -  | ⊢          | <del> </del>                                     | -        | <u> </u>     | ├            | -  | -        |
| -        | 80             | ├  | ┢  | -          |  | ⊢        | ⊢            | ├            | ⊢  | ┝        |
| $\vdash$ | 91             | -  | ├  | ┝          | <u> </u>   | ⊢        | ├            | ├─           | $\vdash$   | -        |
| $\vdash$ | 81<br>82       | <del> </del>                                     | ┢  | $\vdash$   | <del> </del>                                     | $\vdash$ | ┢            | ┢            | -  | ┝        |
| $\vdash$ | 83             | -  | <del>                                     </del> | -          | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$   | -        |
|          | 84             | <del>                                     </del> | ╁  | ╁─╴        | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$ |
| -        | 85             | $\vdash$   | <del>                                     </del> | $t^-$      | 1  | $\vdash$ | $\vdash$     | $\vdash$     | <del>                                     </del> | $\vdash$ |
| <b>—</b> | 86             | $\vdash$   | Ι-   | T          | <del>                                     </del> | ऻ        | T            | H            | H  | Т        |
| <u> </u> | 87             | $\vdash$   | Н  | T          |  | 一        | $\vdash$     |              | T  |          |
|          | 88             | Т  | Т  | T          | T  | Т        | T            | $\vdash$     | Г  | Г        |
|          | 89             | Г  | Г  |            | Γ  |          |              |              |  |          |
|          | 90             | Г  |  |            | <u> </u>   |          |              |              | Г  | Г        |
|          | 91             | Γ  | Г  | Γ          |  |          |              |              |  |          |
|          | 92             |  |  |            |  |          |              |              |  |          |
|          | 93             |  |  |            |  |          |              |              |  |          |
|          | 94             |  |  | L. '       |  |          |              |              |  |          |
|          | 95             |  |  |            |  |          |              |              |  |          |
|          | 96             |  |  |            |  |          |              |              |  | $\Box$   |
|          | 97             |  |  |            | L  |          |              |              |  |          |
|          | 98             |  |  |            | L  | L        | $\Box$       | L            |  | L        |
|          | 99             |  | Ĺ  |            | <u> </u>   | _        | L            | <u> </u>     | <u> </u>   |          |
| L        | 100            | <u> </u>   | L_   | L_         |  |          | <u> </u>     | L_           | <u> </u>   |          |
|          |                |  |  |            |  |          |              |              |  |          |

| Claim        |   | Date     |  |  |                                     |          |  |  |                  |                  |
|--------------|---|----------|--|--|-------------------------------------|----------|--|--|------------------|------------------|
|              |   |          |  |  |                                     |          |  |  |                  |                  |
| <del>-</del> | Original  |          |  |  |                                     |          |  |  |                  |                  |
| Final        | iĝi   |          |  |  |                                     |          |  |  |                  |                  |
| "            | ŏ   |          |  |  |                                     |          |  |  | i                |                  |
| <u> </u>     |   | _        |  |  | _                                   | $\vdash$ |  |  | $\vdash$         | H                |
|              | 101   | _        | <u> </u>   |  |                                     | Щ        |  |  | _                | Ц.               |
|              | 102   | _        |  |  |                                     |          |  |  |                  | Ш                |
| L            | 101<br>102<br>103   |          |  |  |                                     |          |  |  |                  |                  |
|              | 1 104   |          |  |  |                                     | ;        |  |  |                  |                  |
|              | 105   |          |  |  |                                     |          |  |  |                  |                  |
|              | 105<br>106  | Г        |  |  |                                     |          |  |  |                  |                  |
|              | 107   |          |  |  |                                     |          |  |  |                  | П                |
|              | 108   | _        | _  |  |                                     | _        |  |  |                  |                  |
|              | 108<br>109  | $\vdash$ | $\vdash$   | -  | _                                   | _        |  |  | $\vdash$         |                  |
| -            | 110   | $\vdash$ | -  | Н  | _                                   | ⊢        |  | _  | -                | Н                |
|              | 110   | $\vdash$ | $\vdash$   | H  | -                                   | ⊢        | Н  | -  | -                | H                |
| <u> </u>     | 111   | $\vdash$ | $\vdash$   | H  |                                     | ├        | <del>  </del>                                | -  | -                | H                |
|              | 112   | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$                            | <u> </u> | <u> </u>                                     | -  | -                | $\vdash$         |
| <u> </u>     | 113   | <u> </u> | ⊢  | <u> </u>   | L.                                  | <u> </u> | $\vdash$                                     | _  | <u> </u>         | Щ                |
| <u> </u>     | 114   | _        | Ь  | Щ.   | Ь.                                  | Щ        | Ш  | _  | <u> </u>         | -                |
|              | 113<br>114<br>115   |          | <u> </u>   |  | L                                   | L_       | L  |  | <u> </u>         | Ш                |
| <u></u>      | 116   | L        | <u> </u>   |  | L                                   | <u></u>  |  |  | <u>_</u>         | Ш                |
|              | 116<br>117  | L        | <u> </u>   |  | <u> </u>                            | <u></u>  | L  | _  | <u>_</u>         | Ш                |
|              | 118   |          | L  | L  | L                                   |          |  |  |                  |                  |
|              | 119<br>120  |          |  |  |                                     |          |  |  |                  |                  |
|              | 120   |          |  |  |                                     |          |  |  |                  |                  |
|              | 121   |          | Г  |  |                                     |          |  |  | Γ                |                  |
|              | 122   | Г        |  |  |                                     |          |  |  |                  |                  |
|              | 123   |          | $\vdash$   |  |                                     |          |  |  |                  |                  |
|              | 124   | Ι-       |  |  |                                     |          |  | _  | _                | $\vdash$         |
| $\vdash$     | 121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129 | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$                            | $\vdash$ | $\vdash$                                     | $\vdash$   | -                |                  |
|              | 126   | ┢        | $\vdash$   | ┰  | ┢                                   |          | $\vdash$                                     | $\vdash$   | $\vdash$         |                  |
| $\vdash$     | 127   | $\vdash$ | -  | _  | $\vdash$                            | $\vdash$ | $\vdash$                                     | $\vdash$   | _                | $\vdash$         |
| $\vdash$     | 128   | ┝        | ┢  | ┰  |                                     | $\vdash$ |  | -  |                  | H                |
| <b>—</b>     | 120   | ⊢        | ⊢  | ┢  | ├                                   | -        | ⊢  | ┝  | -                | H                |
| <b> </b>     | 129   | ⊢        | ⊢  | -  | ├                                   | -        | -  | ┝  |                  | $\vdash$         |
|              | 130<br>131  | -        | <u> </u>   | ├  |                                     | ⊢        | -  | ⊢  | -                |                  |
| -            | 131   | _        |  | <u> </u>   | <u> </u>                            | L        | _  | <u> </u>   | <u> </u>         | _                |
| <b>├</b>     | 132<br>133  | <u> </u> | <u> </u>   | -  | -                                   | <u> </u> | <del> </del>                                 | ⊢  | <del> </del>     | $\vdash$         |
| <u></u>      | 133   | <u> </u> | _  | <u> </u>   |                                     | <u> </u> | <u> </u>                                     | <u> </u>   | <u> </u>         | $\vdash$         |
|              | 134   | <u> </u> | <u> </u>   | _  | L_                                  | L_       | <u> </u>                                     | _  |                  | $\sqcup$         |
| <u></u>      | 135   | _        | _  | $oxed{oxed}$                                     | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | 匚        | _  | L  | <u> </u>         |                  |
|              | 135<br>136  |          | _  | <u></u>  | _                                   |          | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>   |                  |                  |
|              | 137   |          | $\Box$   | $\Box$   | $\Box$                              | $\Box$   |  |  | _                |                  |
|              | 138   |          |  |  |                                     |          |  | L  |                  |                  |
|              | 138<br>139  |          |  | $\Box$   |                                     |          |  | Ĺ  |                  |                  |
|              | 140   |          |  |  |                                     |          |  |  |                  |                  |
|              | 141   |          |  | Γ  |                                     |          | Γ  | l'''   |                  |                  |
|              | 142   | Г        |  | Ι.   | Г                                   |          | T  |  | Π                |                  |
|              | 143   | T        | T  | m  | $\vdash$                            | $\vdash$ |  |  |                  |                  |
|              | 144   | $\vdash$ | Т  | H  | $\vdash$                            | T        | $\vdash$                                     |  | Т                |                  |
|              | 145   | $\vdash$ | $\vdash$   | $\vdash$   | H                                   | -        |  |  |                  |                  |
| -            | 146   | 1        | <del>                                     </del> | <del>                                     </del> | $\vdash$                            | $\vdash$ | -  | <del>                                     </del> | -                | Н                |
| $\vdash$     | 147   | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$                            | $\vdash$ | $\vdash$                                     | ┢  | $\vdash$         | <del> </del>     |
| -            | 148   | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$                            | $\vdash$ | $\vdash$                                     | $\vdash$   | <del>  -  </del> | <del>  -  </del> |
|              | 149   | -        | +-   | ⊢  | ├-                                  | -        | -  | $\vdash$   | $\vdash$         | -                |
| -            | 150   | $\vdash$ | +-   |  | -                                   |          | ├  | -  | ╁                | <del>  -  </del> |
|              | 1 100   | Щ        | L  |  | Ц.                                  | l        | L  | L  | L                | Щ.               |